



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application

Case Docket No. 20859

Filed: February 21, 2002

Express Mail No. EL912162005 US

Inventors: Michael Brandt, Apollon Papadimitriou

For: PEG CONJUGATES OF NK4

INFORMATION DISCLOSURE STATEMENT

Nutley, New Jersey 07110  
February 21, 2002

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicants respectfully direct the Examiner's attention to the documents listed on enclosed Form PTO-1449.

Documents A1, B1-B3 and C1-C13, listed on Form PTO-1449 are enclosed.

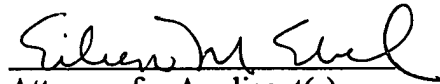
Enclosed is a Search Report, which was issued by the European Patent Office in the European application corresponding to the captioned application and communicated on August 31, 2001. The Search Report lists Documents B1-B2 and C1-C11. U.S. Patent No. 5,977,310, which corresponds to document No. B1 (EP 0 816 381), is provided as document A1. An English language version of the Categories identified on the Search Report is provided.

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Consideration of all the documents cited on Form PTO-1449 is requested.

Since the Information Disclosure Statement is submitted before the mailing of the first Office Action on the merits or within three months of the filing date for the above application, no fee is due.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Eileen M. Ebel", written over a horizontal line.

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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)		Application Number	20859
		Filing Date	February 21, 2002 with Express Mail Label No. EL912162005 US
		First Name Inventor	Brandt, M. et al.

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials <sup>7</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
	A1	5,977,310		Namiki, et al.	November 2, 1999

**FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>7</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
	B1		EP 0 816 381			January 7, 1998	
	B2		WO 94/13322			June 23, 1994	
	B3		WO 93/23541			November 25, 1993	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>7</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	C1	Date, K., et al., FEBS Letters Vol. 420 (1997) pgs. 1-6	
	C2	Date, K., et al., Oncogene (1998) Vol. 17 pgs. 3045-3054	
	C3	Kuba, K., et al. Cancer Research (2000) Vol. 60, pgs. 6737-6743	
	C4	Uematsu Y., et al., Journal of Pharmaceutical Sciences (1/99), Vol. 88 No. 1, pgs. 131-135	
	C5	Gaertner, H., et al., Bioconjugate Chem. (1996) Vol. 7 pgs. 38-44	
	C6	Francis, G.E., et al., International Journal of Hematology, Vol. 68 (1998) pgs. 1-18	
	C7	Tsutsumi, Y. et al. Thrombosis & Haemostasis Vol. 77, No. 1 (1997) pgs. 168-173	
	C8	Tsutsumi, Y. et al., Proceedings of the National Academy of Sciences of the United States, Vol. 97, No. 15 (7/18/00) pgs. 8548-8553	
	C9	Heinzerling, L., et al., Dermatology (2000) Vol. 201, pgs. 154-157	
	C10	Tsutsumi, Y. et al., Journal of Pharmacology & Experimental Therapeutics Vol. 278 No. 3 (1996) pgs. 1006-1011	
	C11	Reddy, R., et al. Annals of Pharmacotherapy Vol. 34, No. 7-8 (7/2000) pgs. 915-923	
	C12	Bailon, P., Bioconjugate Chem. Vol. 12 (02/16/2001) pgs. 195-202	
	C13	Parr, C., et al., Int. J. Cancer Vol. 85 (2000) pgs. 563-570	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation or abstract is attached.

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